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(71) Applicant (for all designated States except US): 3M ESPE AG [DE/DE]; Espe Platz, 82229 Seefeld (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): PEUKER, Marc [DE/DE]; Brunnenstrasse 2, 86938 Schondorf (DE). HOHMANN, Arno [DE/DE]; Johann-Clanze-Strasse 105, 81369 München (DE). PAUSER, Helmut [DE/DE]; Metznerwiese 5, 86911 Diessen (DE).

(74) Agent: VOSSIUS & PARTNER; Siebertstrasse 4, 81765 München (DE).

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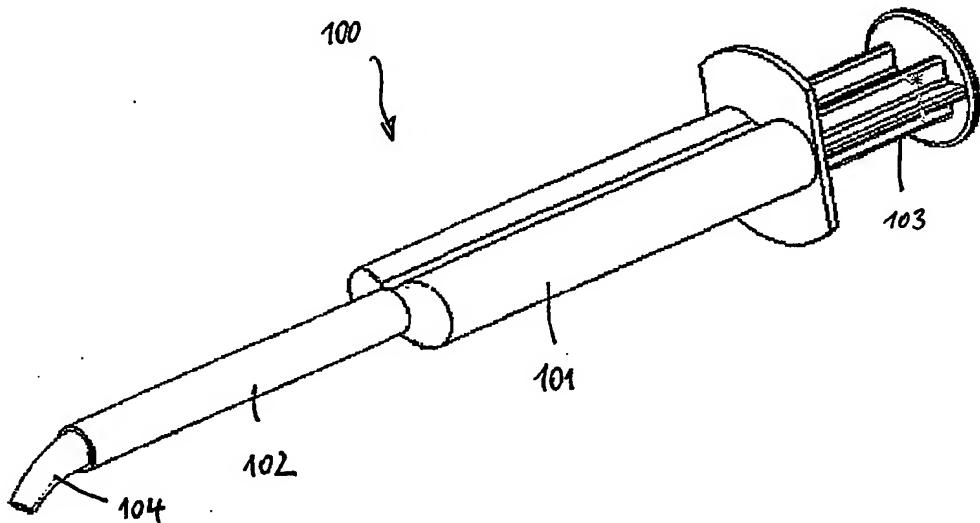
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(54) Title: UNIT-DOSE SYRINGE FOR A MULTI-COMPONENT MATERIAL



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(57) Abstract: The present invention relates to a unit-dose syringe comprising a static mixer for storage, mixing, and application of a multi-component material, preferably dental material. There is provided a unit-dose syringe for a multi-component material comprising a cartridge having a compartment for each component, a static mixer, a mixing tip being integrally connected to the cartridge at the front end of the cartridge, and receiving the static mixer, and a plunger for each compartment of the cartridge, the static mixer comprising closure plugs at its rear end for closing the outlet ends of the compartments. Furthermore, a unit-dose syringe for a multi-component material alternatively comprises a cartridge having a compartment for each component and an integrally formed static mixer, a plunger for each compartment of the cartridge, and a mixing tip connectable to the cartridge and for receiving the static mixer.



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